

# Linux exercises

## Exercise 1

To create an user use the command **sudo useradd newusername** if you want to use a user with a home directory use **sudo useradd -m newusername**

1. Create a new user named script\_bot
2. Create a group create scripter
3. Create a folder scripts in your home directory
4. Set the group of directory to scripter
5. Set the permission on directory : a. User : Read write execute b. Group : Read execute c. Other : no permission
6. Add your user and script\_bot to the group scripter

## Exercise 2

Use grep and pipe and use wc to count number of word,line or bits in a file (use man to get more information)

1. Find in etc all file with “.conf” and put the result of the command in a file name etc\_conf.txt in your home directory
2. Count the number of words in the etc\_conf.txt file
3. Count the number of character in the etc\_conf.txt file
4. Count the number of line in the etc\_conf.txt